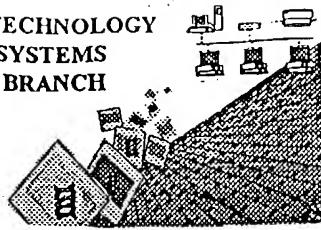


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/631,011
Source: JFWO
Date Processed by STIC: 6/25/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04): U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/631,011

DATE: 06/25/2004
TIME: 08:25:08

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\06252004\J631011.raw

4 <110> APPLICANT: Schering AG
6 <120> TITLE OF INVENTION: New Effector-Conjugates, Methods for Their Preparation and
Their
7 Pharmaceutical Use
9 <130> FILE REFERENCE: SCH10522US
11 <140> CURRENT APPLICATION NUMBER: US 10/631,011
12 <141> CURRENT FILING DATE: 2003-07-31
14 <160> NUMBER OF SEQ ID NOS: 1
16 <170> SOFTWARE: Word for Windows

ERRORED SEQUENCES

Does Not Comply
Corrected Diskette Needed

19 <210> SEQ ID NO: 1
21 <211> LENGTH: 241
E--> 22 <212> TYPE: Protein ~~PT~~
23 <213> ORGANISM: Homo sapiens
25 <220> FEATURE:
26 <223> OTHER INFORMATION: anti-(ED-B) scFV Antibody fragment; Name: AP39
E--> 28 <400> SEQUENCE: SEQ ID NO: 1 ~~Delete~~
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31 1 5 10 15
32 Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
33 20 25 30
34 Ser Phe Ser Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
35 35 40 45
36 Glu Trp Val Ser Ser Ile Ser Gly Ser Ser Gly Thr Thr Tyr Tyr
37 50 55 60
38 Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
39 65 70 75
40 Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
41 80 85 90
42 Thr Ala Val Tyr Tyr Cys Ala Lys Pro Phe Pro Tyr Phe Asp Tyr
43 95 100 105
44 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Gly Asp Gly Ser
45 110 115 120
46 Ser Gly Gly Ser Gly Gly Ala Ser Glu Ile Val Leu Thr Gln Ser
47 125 130 135
48 Pro Gly Thr Leu Ser Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser
49 140 145 150
50 Cys Arg Ala Ser Gln Ser Val Ser Ser Ser Phe Leu Ala Trp Tyr
51 155 160 165
52 Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile Tyr Tyr Ala
53 170 175 180

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/631,011

DATE: 06/25/2004
TIME: 08:25:08

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\06252004\J631011.raw

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55 185 190 195
56 Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu Pro Glu
57 200 205 210
58 Asp Phe Ala Val Tyr Tyr Cys Gln Gln Thr Gly Arg Ile Pro Pro
59 215 220 225
60 Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Gly Gly Cys
61 230 235 240
62 Ala

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/631,011

DATE: 06/25/2004

TIME: 08:25:09

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\06252004\J631011.raw

L:22 M:310 E: (3) Wrong or Missing Sequence Type, TYPE:

L:28 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:1 differs:0